

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"7397502"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 16:08
L2	3	"6853401"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 16:08
L3	5	"7148922"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 16:09
L4	629	348/221.1,229.1.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 16:16
L5	102	348/221.1,229.1.ccls. and histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 16:16

L6	31	348/221.1,229.1.ccls. and histogram and :@pd<= "20030915"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 16:16
L7	52	348/221.1,229.1,362.ccls. and histogram and :@pd<= "20030915"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 16:18
L8	0	"348"/("255,221.1,229.1,361,362,363,364").ccls. and 382/168,171,172.ccls. and histogram and :@pd<= "20030915"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 16:25
L9	566	"348"/("255,221.1,229.1,361,362,363,364").ccls. or 382/168,171,172.ccls.) and histogram and :@pd<= "20030915"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 16:25
L10	3	("348"/("255,221.1,229.1,361,362,363,364").ccls. or 382/168,171,172.ccls.) and histogram and (exposure and gain) control and @pd<= "20030915"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 16:25
L11	22	("348"/("255,221.1,229.1,361,362,363,364").ccls. or 382/168,171,172.ccls.) and histogram and (exposure and gain) and @pd<= "20030915"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 16:26

L12	48	((SHANE) near2 (HU)).INV.	US_PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 16:27
L13	15	((ATIF) near2 (SARWARI)).INV.	US_PGPUB; USPAT; USOCR	ADJ	ON	2009/01/14 16:27
L14	1	12 and 13 and histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 16:28
L15	10330	12 and 13 and histogram or ((luminance or brightness) distribution)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 16:29
L16	1	12 and 13 and (histogram or ((luminance or brightness) distribution))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 16:29
L17	566	("348"/("255,221.1,229.1,361,362,363,364").ccls. or 382/168,171,172.ccls.) and (histogram or ((luminance or brightness) distribution)) and @pd<= "20030915"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 16:29
L18	26	("348"/("255,221.1,229.1,361,362,363,364").ccls. or 382/168,171,172.ccls.) and (histogram or ((luminance or brightness) distribution)) and @pd<= "20030915" and (exposure or gain) control	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 16:30

L19	28	("348"/("255,221.1,229.1,361,362,363,364").ccls. or 382/168,171,172.ccls.) and (histogram or (luminance or brightness) distribution)) and @pd<= "20030915" and ((exposure or gain or AE or AG ) control or AGC or AEC or autoexpsure or auto- exposure or autogain or auto-gain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 16:31
L20	3	((histogram or ((brightness or luminance) distribution)) and tiles and weights).clm.	US-PGPUB	ADJ	ON	2009/01/14 17:08
L21	122519	((histogram or ((brightness or luminance) distribution)) and tiles or blocks or portion and weights).clm.	US-PGPUB	ADJ	ON	2009/01/14 17:09
L22	402	((histogram or ((brightness or luminance) distribution)) and (tiles or blocks or portion and weights)).clm.	US-PGPUB	ADJ	ON	2009/01/14 17:09
L23	87	((histogram or ((brightness or luminance) distribution)) and (tiles or blocks or portion) and weights).clm.	US-PGPUB	ADJ	ON	2009/01/14 17:10
S1	43	((SHANE) near2 (HU)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 08:49
S2	14	((ATIF) near2 (SARWARI)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 08:49
S3	43	((SHANE) near2 (HU)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 08:50
S4	2	"5799106".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/14 08:50
S5	45	S4 or S3 or S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/14 08:51

S6	4	\$5 and automatic exposure control	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/14 08:52
S7	2	"20050057666"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/14 08:55
S8	1	"20050057666" and translation module and global control registers and analog exposure	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/14 09:02
S9	93	adjustment near5 (exposure or gain) near5 (image senors or CMOS or imager or image sensing device or image pick up)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/14 09:07
S10	1	transform\$3 near5 input data near5 x near2 y coordinates	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/14 09:14
S11	1017	flicker near2 circuit	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/14 09:23

S12	0	2003/0067546.pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/14 09:23
S13	1	2003/0067546	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/14 09:23
S14	10	2004/0201729	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/14 09:24
S15	10	S14 or S13	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/14 09:24
S16	362	AEC and ACC	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/14 09:32
S17	17	S16 and "348".clas.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/14 09:32

S18	0	S16 and "396".clas.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/14 09:48
S19	31	AEC and AGC and histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/14 09:49
S20	11	((visible (light or spectrum)) and (infrared (spectrum or light)))photo\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/14 09:53
S21	1	10/978223.app.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/14 10:06
S22	1	image sensor and ((pixel or active) area) and (non near2 ((pixel or active) area)) and metal plate and (apertures or openings) and buried channel and lateral overflow drain and digital camera	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/14 10:14
S23	3	CCD defect level	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/14 11:02

S24	22	("4473845"   "4636863"   "4698685"   "4701784"   "4903121"   "4920428"   "5023713"   "5047861"   "5278638"   "5381175"   "5392070"   "5440648"   "5696554").PN. OR ("5920344").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 11:12
S25	6	selection near5 tiles near5 object	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/08 11:56
S26	82	selection near5 tiles near5 image	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/08 11:57
S27	0	(selection near5 tiles near5 image)and automatic (exposure and gain)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/08 11:59
S28	370	automatic (exposure and gain)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/08 11:59
S29	4	automatic (exposure and gain) same histogram	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/08 11:59
S30	24	("20010035491"   "20020036697"   "20020071049"   "20030098914"   "20030122939"   "20030184659"   "20030184673"   "20040085458"   "20050057666"   "20060087581"   "20060182338"   "3971065"   "5198890"   "5506619"   "5629734"   "5652621"   "6192162"   "6486915"   "6750906"   "6906745"   "7024108"   "7053954"   "7084917").PN. OR ("7173663").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/08 12:02
S31	1	"5799106".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/08 12:06
S32	15	("4656665"   "4670653"   "4719350"   "4741046"   "4799247"   "4856528"   "4868651"   "4979136"   "5022062"   "5034991"   "5063607"   "5179581"   "5239378").PN. OR ("5799106").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/08 12:07
S33	27	DABNEY PHYLESHA L	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/08 15:31

S34	132	348/255.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 17:10
S35	80	348/255.ccls. and gain control	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 17:11
S36	1	348/255.ccls. and gain control near 5 oscillation\$2	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 17:11
S37	38	348/255.ccls. and gain control and (response or lag or settling)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 17:12
S38	17	348/255.ccls. and gain control same (response or lag or settling)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 17:12
S39	2	348/255.ccls. and gain control same (response or lag or settling)time	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 17:12

S40	44	((SHANE) near2 (HU)).INV.	US_PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/16 17:18
S41	14	((ATIF) near2 (SARWARI)).INV.	US_PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/16 17:18
S42	57	S40 or S41	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 17:18
S43	1	S42 and AGC and AEC	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 17:19
S44	2	"6836288".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 17:21
S45	411	348/229.1.cols.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 09:33
S46	0	348/229.10 and highly flexible near5 automatic (exposure or gain)	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 09:34
S47	0	348/229.10 and (highly flexible near5 automatic (exposure or gain))	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 09:35
S48	0	348/229.10 and (highly flexible and automatic (exposure or gain))	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 09:35

S49	146	(highly flexible and automatic (exposure or gain))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 09:35
S50	1	(highly flexible and automatic (exposure or gain)) same image sensor	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 09:35
S51	10	(highly flexible and automatic (exposure or gain)) and histogram	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 09:36
S52	4	(automatic or auto)(exposure and gain) near5 (algorithms or programs)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 09:40
S53	2	implementation and region based and (auto exposure or auto gain) control	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 09:51
S54	2	(automatic or auto)(exposure and gain) near5 (algorithms or programs) and histogram	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 09:53
S55	1573	auto\$control or auto control near5 feedback	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 09:55
S56	29	(auto\$control or auto control) near5 feedback	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 09:56
S57	1825	:bin and coarser	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 10:09
S58	211	:bin and coarser and histogram	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 10:10
S59	14	:bin same coarser same histogram	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 10:10
S60	44218	field programmable gate array or FPGA	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 10:14
S61	1370	S60 and automatic (exposure or gain)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 10:14
S62	107	S60 same automatic (exposure or gain)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 10:15
S63	23	S60 same automatic (exposure or gain) and histogram	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 10:15

S64	20192	pixel array	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 10:21
S65	415	S64 and row decoder	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 10:21
S66	1	ans subtractor	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 10:22
S67	0	S64 and row decoder and subtractor	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 10:22
S68	38	S64 and row decoder and subtractor	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 10:22
S69	2	S64 and row decoder and subtractor and output serializer	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 10:22

S70	0	histogram generator and video in	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 10:25
S71	2	histogram generator and pixel coordinate grabber	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 10:26
S72	11	transform\$4 same data stream near5 (x-y or x y)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 10:28
S73	27	histogram generator and (AEC or AGC)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 10:30
S74	0	"4472747".pn. and "5799106".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 10:38
S75	2	"5799106".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 10:38

S76	16	("4656665"   "4670653"   "4719350"   "4741046"   "4799247"   "4856528"   "4868651"   "4979136"   "5022062"   "5034991"   "5063607"   "5179581"   "5239378").PN. OR ("5799106").URPN.	US_PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/22 10:40
S77	0	metal plate same (apertures or openings) near5 non-active	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 10:56
S78	53	(aperture or opening) near5 non- active	US_PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/22 10:56
S79	0	(aperture or opening) near5 non- active same embedded same pattern	US_PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/22 10:57
S80	0	(aperture or opening) near5 non- active same embedded same pattern	US_PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/22 10:57
S81	2	(aperture or opening) near5 non- active and embedded and pattern	US_PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/22 10:57
S83	2022	348/255,229.1,222.1,221.1.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/24 11:36
S84	208	348/255,229.1,222.1,221.1.ccls. and histogram or histo-gram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/24 11:37
S85	127	348/361,362,363,364,365,366.ccls. and (histogram)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/24 11:37

S87	17	348/255,229.1,222.1,221.1.ccls. and (histogram or histo-gram) and ((AEC or AE and AGC or AG )	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/24 11:39
S88	39	quality same brightness same image same exposure same gain same light	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/24 12:05
S89	17	quality same brightness same image same exposure same gain same light and histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/24 12:14
S90	2	"2001193972"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/24 12:22
S91	35925	FPGA	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/24 12:32
S92	0	"10661551".app.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/24 12:33

S93	1	"10/661551".app.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/24 12:33
S95	1	"10/661551".app. and FPGA	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/24 12:33
S96	99	(FPGA or Field Programmable Gate Array) and (AGC or AEC or AE or AG) and histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/24 12:35
S97	10	automatic exposure control and automatic gain control same adjust\$4 and coordinate	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/24 12:39
S98	1	automatic exposure control and automatic gain control and (image same tiles)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/24 13:14
S99	9	automatic exposure control and automatic gain control and (image same tiles or pixel elements)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/24 13:14

S100	9	automatic exposure control and automatic gain control and (image same (tiles or pixel elements))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/01/24 13:15
S101	107	automatic exposure control and automatic gain control and (image same (tiles or pixel or pixel elements))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 13:18
S102	22	automatic exposure control and automatic gain control and (image same (tiles or pixel or pixel elements)) and histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 13:18
S103	2	"5184172".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 13:24
S104	2	"5677733".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 13:24
S105	0	2002/0163587	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 13:24

S106	3	"20020163587"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 13:24
S107	2	"20030184673"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 13:24
S108	5	"0488442"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 13:24
S109	14	S103 or S104 or S106 or S107 or S108	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 13:25
S110	9	S103 or S104 or S106 or S107 or S108 and histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 13:25
S111	2	(S103 or S104 or S106 or S107 or S108) and histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 13:26

S112	83	"5231501"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 13:39
S113	4	"5231501" and histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 13:39
S114	11	"5559552".pn. or "5477264".pn. or "524366".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 13:44
S115	11	("5559552".pn. or "5477264".pn. or "524366".pn.)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 13:44
S116	0	S114 and histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 13:45
S117	292	348/364.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 13:49

S118	137	"348/364.ccls. and (AE or AG or AEC or AGC or automatic exposure control or automatic gain control)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 13:49
S119	24	"348/364.ccls. and (AE or AG or AEC or AGC or automatic exposure control or automatic gain control) and histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 13:50
S120	2	"6788340".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 14:16
S121	2	"5157499".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 14:22
S122	2	"20020081022"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 14:23
S123	2	"6750906".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 14:23

S124	7	"6788340"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 14:23
S125	6	"6721008"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 14:23
S126	8	"3974065"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 14:23
S127	2	"6523121"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 14:23
S128	29	S127 or S126 or S125 or S124 or S123 or S122 or S121 or S120	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 14:24
S129	0	S128 histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 14:24

S130	3	S128 and histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 14:24
S131	13	"5053877"   "5315389"   "5394194"   "6137533"). PN. OR ("6750906").URPN.	US_PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/24 14:27
S132	6	S131 and histogram	US_PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/24 14:27
S133	16	"4656665"   "4670653"   "4719350"   "4741046"   "4799247"   "4856528"   "4868651"   "4979136"   "5022062"   "5034991"   "5063607"   "5179581"   "5239378").PN. OR ("5799106").URPN.	US_PGPUB; USPAT; USOCR	ADJ	OFF	2008/02/04 11:49
S134	3	AEC/AGC	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/02/11 16:40
S135	3	AEC/AGC and histogram	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/02/11 16:40
S136	14	"1111904"	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/02/11 16:43
S137	22	"1111904"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/11 16:43
S138	2	"1111904" and histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/11 16:45
S139	4	"5799106"	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/02/28 11:52

S140	4474	tiles near5 image	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/28 11:58
S141	1	tiles near5 image and (automatic exposure control or AEC) and (automatic gain control or AGC)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/28 12:00
S142	416	348/229.1.cols.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/28 12:00
S143	75	348/229.1.cols. and histogram	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/28 12:01
S144	27	348/229.1.cols. and histogram and (AEG or AGC)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/28 12:01
S145	17	tiles near5 image and (automatic exposure control or AEC or AE) and (automatic gain control or AGC or AG)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/28 12:01
S146	2	automatic near2 adjustment near2 (exposure and gain) same image sens\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/03 12:41
S147	1	automatic near2 adjustment near2 (exposure and gain) and X-y coordinate	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/03 12:43
S148	1	automatic near2 (exposure and gain) and X-y coordinate	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/03 12:44
S149	6	automatic same(exposure and gain) and X-y coordinate	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/03 12:44
S150	6	transform\$4 near5 (image signal or input data or signal) near5 x-y coordinates	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/03 12:46
S151	3247	(exposure and gain)and histogram	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/03 12:48
S152	100	(exposure same gain)same histogram	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/03 12:48
S153	100	(exposure same gain) same histogram	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/03 12:48
S154	4	automatic(exposure same gain) same histogram	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/03 12:49

S155	22	"20010004268"   "20010006400"   "20010012064"   "20010012399"   "20010028397"   "20020176009"   "20050027912"   "4959727"   "5008739"   "5262849"   "5343243"   "5404165"   "5901257"   "5925875"   "6031570"   "6035077"   "6239847"   "6285398"   "6791609").PN. OR ("7102669").URPN.	US_PGPUB; USPAT; USOCR	ADJ	OFF	2008/03/03 12:50
S156	74426	(exposure or gain) control	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/03/29 12:59
S157	438	(exposure or gain) control and x-y coordinates	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/03/29 12:59
S158	52	(exposure or gain) control and x-y coordinates and tiles near3 image	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/03/29 13:00
S159	20	automatic (exposure or gain) control and tiles near3 image	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/03/29 13:02
S160	4	automatic (exposure or gain) control and tiles near3 image and histogram	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/03/29 13:03
S161	41	"5012333"   "5016107"   "5253047"   "5402171"   "5420573"   "5426517"   "5457494"   "5486853"   "5493332"   "5557724"   "5568192"   "5585856"   "5627603"   "5650775"   "5668596"   "5758094"   "5781599"   "5818975").PN. OR ("6285398").URPN.	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/03/29 13:04
S162	1216	348/361,362,363,364,365,366.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/03/31 10:20
S163	0	348/361,362,363,364,365,366.ccls. and automatic exposure control and qutomatic gain control	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/03/31 10:21

S164	51	348/361,362,363,364,365,366.ccls. and automatic exposure control and automatic gain control	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/03/31 10:21
S165	11	348/361,362,363,364,365,366.ccls. and automatic exposure control and automatic gain control and histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/03/31 10:22
S166	6	(lag time or settling time) near5 one frame	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/03/31 10:25
S167	92	"3614190"   "4002824"   "4004086"   "4005285"   "4038690"   "4044384"   "4134135"   "4204230"   "4204729"   "4224509"   "4231062"   "4272684"   "4323925"   "4333006"   "4348593"   "4356513"   "4383170"   "4424534"   "4516032"   "4543491"   "4589030"   "4656517"   "4661858"   "4669812"   "4676596"   "4745484"   "4748507"   "4762989"   "4786964"   "4793812"   "4835532"   "4897539"   "4928137"   "5064258"   "5138471"   "5182659"   "5187754"   "5194959"   "5210559"   "5218190"   "5227896"   "5369264").PN. OR ("5686960").URPN.	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/03/31 10:29
S168	1	S167 and automatic (exposure or gain) control	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/03/31 10:31
S169	2	automatic (exposure or gain) control and (weighted region near2 interest)	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/03/31 10:57
S170	1	10/661551.app.	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/03/31 11:11

S171	1	10/661551.app. and translation module	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/03/31 11:12
S172	0	AEC same AGC same Histogram same Video (in or out)	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/03/31 11:14
S173	1	AEC and AGC and Histogram and Video (in or out)	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/03/31 11:14
S174	540	348/229.1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/04/22 13:16
S175	425	348/229.1.cols.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/04/22 13:16
S176	74	348/229.1.cols. and Histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/04/22 13:17
S177	0	tiles of an image	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/04/22 13:21

S178	2342	(tiles near3 image)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/04/22 13:21
S179	8	(tiles near3 image) same (weights near3 tiles)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/04/22 13:22
S180	86	348/229.1.cols. and (exposure and gain) control	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/04/22 13:27
S181	97	348/229.1.cols. and ((AE or AG) or (exposure and gain)) control	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/04/22 13:28
S182	24	("20010035491"   "20020036697"   "20020071049"   "20030098914"   "20030122939"   "20030184659"   "20030184673"   "20040085458"   "20050057666"   "20060087581"   "20060182338"   "3971065"   "5198890"   "5506619"   "5629734"   "5652621"   "6192162"   "6486915"   "6750906"   "6906745"   "7024108"   "7053954"   "7084917").PN. OR ("7173663").URPN.	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 13:59
S183	0	348/229.10	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/05/03 14:33

S184	0	348/229.10.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/03 14:33
S185	427	348/229.1.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/03 14:34
S186	14	348/229.1.ccls. and (exposure same gain same histogram)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/03 14:34
S187	75	348/229.1.ccls. and (histogram)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/03 14:50
S188	0	"71173663"	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/05/04 13:18
S189	2	"7173663"	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/05/04 13:18
S190	1	10/499693.app.	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/05/05 09:06
S191	1101	382/168,171,172.ccls.	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/05/05 09:07
S192	1	382/168,171,172.ccls. and (AEC and AGC and histogram)	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/05/05 09:08

S193	3	382/168,171,172.ccls. and (AE and AG and histogram)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/05 09:08
S194	586	348/229.1,230.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/05 09:10
S195	101	348/229.1,230.1.ccls. and (exposure and gain)control	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/05 09:10
S196	0	348/229.1,230.1.ccls. and (exposure and gain)control and histogaram	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/05 09:12
S197	0	348/229.1,230.1.ccls. and (exposure and gain)control and sistogram	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/05 09:12
S198	19	348/229.1,230.1.ccls. and (exposure and gain)control and histogram	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/05 09:12
S199	24	("4427996"   "4701626"   "5128769"   "5194960"   "5272538"   "5347371"   "5353058"   "5412487"   "5703644").PN. OR ("5880782").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/05 09:27
S200	0	S199 histogram	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/05 09:29
S201	4	S199 and histogram	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/05 09:29
S202	53	tiles same exposure control	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/05 10:10
S203	0	grid system and grid coordinates and exposure and gain	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/05 10:12
S204	1	grid system and grid coordinates and exposure and gain	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/05 10:12
S205	56	grid coordinates and exposure and gain	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/05 10:12
S206	1	grid coordinates and (exposure and gain) control and histogram	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/05 10:14

S207	7	"5799106"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 11:13
S208	0	("7158142").URPN.	USPAT	ADJ	ON	2008/05/05 11:13
S209	21	light metering and (AEC or AGC)	USPAT	ADJ	ON	2008/05/05 13:44
S210	0	"348.clas"	USPAT	ADJ	ON	2008/05/05 13:51
S211	76560	"348".clas.	USPAT	ADJ	ON	2008/05/05 13:51
S212	1973	"348".clas. and histogram	USPAT	ADJ	ON	2008/05/05 13:52
S213	262	"348".clas. and histogram and (automatic or auto) (exposure or gain)	USPAT	ADJ	ON	2008/05/05 13:52
S214	1	"348".clas. and histogram and (automatic or auto) (exposure or gain) and (lag or settling) time	USPAT	ADJ	ON	2008/05/05 13:53
S215	2	"348".clas. and histogram and (automatic or auto) (exposure or gain) and (lag or settling) time	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 13:54
S216	1	"348".clas. and histogram and (automatic or auto) (exposure or gain) and gird	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 13:55

S217	64	"348".clas. and histogram and (automatic or auto) (exposure or gain) and grid	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 13:55
S218	1710	"348".clas. and histogram and (exposure or gain)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 14:03
S219	0	"348".clas. and histogram and (exposure or gain) and @pd= "20030915"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 14:04
S220	669	"348".clas. and histogram and (exposure or gain) and @pd< "20030915"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 14:05
S221	243	"348".clas. and histogram and (exposure or gain) control and @pd< "20030915"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 14:05
S222	169	(exposure or gain)control same image same weighted	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 14:23

S223	6	2005-184508	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 14:27
S224	8	"7002632"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 11:26
S225	3	"7024108"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 11:26
S226	0	20002-277918	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 11:28
S227	2	2002-277918	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 11:28
S228	71	histogram same weight same (location\$ "3" or center or tile or sector)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 11:31

S229	4	histogram same weight same (location\$ "3" or center or tile or sector) same exposure	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 11:33
S230	49	"5488429"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 11:40
S231	42	"5638136"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 11:41
S232	5	"5561474"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 11:41
S233	51	S232 or S231 or S230	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 11:41
S234	47	S232 or S231 or S230 and histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 11:41

S235	47	S232 or S231 or S230 and histogram and (AE or AC or Exposure control or Gain control)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 11:42
S236	45	S232 or S231 or S230 and histogram and (AE or AC or Exposure control or Gain control) and weighted	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 11:42
S237	0	(S232 or S231 or S230) and histogram and (AE or AC or Exposure control or Gain control) and weighted	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 11:42
S238	2	(S232 or S231 or S230) and histogram and (AE or AC or Exposure control or Gain control)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 11:42
S239	1	Automatic exposure control same histogram same weight same (location\$3 or center or tile or sector)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 11:45
S240	1	Automatic exposure same histogram same weight same (location\$3 or center or tile or sector)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 11:46

S241	12	Automatic exposure same histogram same (weight or location\$3 or center or tile or sector)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 11:46
S242	18	"5703644"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 11:50
S243	7	S242 and histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 11:51
S244	6	2000-078738	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 12:12
S245	1	10/974811.app.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 12:18
S246	0	10/974811.app. and mobile thermal	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 12:18

S247	1	10/974811.app. and mobile terminal	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 12:18
S248	0	20002/0049728	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 12:22
S249	0	"200020049728"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 12:22
S250	4	"20020049728"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 12:23
S251	5	"6606458"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 12:25
S252	2	"6606458".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/08 12:25

S253	0	contrast same dynamic range same (region near2 interest)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 10:32
S254	53	contrast same dynamic range same (region near2 interest)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 10:33
S255	35	contrast same dynamic range same (region near2 interest) and histogram	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 10:33
S256	8	(tiles or sectors or samples) same automatic (exposure and gain)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 10:38
S257	6	"5799106"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 10:42
S258	5	("5799106").URPN.	USPAT	ADJ	ON	2008/05/12 10:45
S259	355	("2758676"   "3195126"   "3255434"   "3534499"   "3562423"   "3590151"   "3663937"   "3668625"   "3685012"   "3686434"   "3691302"   "3691556"   "3740466"   "3796208"   "3816648"   "3852592"   "3890463"   "3924130"   "3930735"   "3947833"   "3988533"   "4044860"   "4063282"   "4081830"   "4133004"   "4136950"   "4148062"   "4160998"   "4163357"   "4163991"   "4173402"   "4183013"   "4185298"   "4187519"   "4198653"   "4214265"   "4219845"   "4219847"   "4240109"   "4245243"   "4249207"   "4249212"   "4257063"   "4258351"   "4298858"   "4317130"   "4337481"   "4364113"   "4395699"   "4408224"   "4410910"   "4414685"   "4433325"   "4433438"   "4435835"   "4449144"   "4450482"   "4455550"   "4458266"   "4479148"   "4490851"   "4493420"   "4506765"   "4520343"   "4520504"   "4543567"   "4554459"   "4555724"   "4556900"   "4565029"   "4569078"   "4574393"   "4577344"   "4589030"   "4589139"   "4626891"   "4626908"   "4639767"   "4641120"   "4641356"   "4653109"   "4662479"   "4665554"   "4669218"   "4679077"   "4680704"   "4685145"   "4685146"   "4692806"   "4694329"   "4697594"   "4698937"   "4709264"   "4736252"   "4737847"   "4739401")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 10:46

"4742549"	"4760607"	"4779131"	"4783833"
"4794248"	"4799243"	"4807034"	"4823010"
"4825393"	"4831641"	"4839648"	"4845761"
"4847772"	"4849906"	"4858156"	"4860371"
"4868651"	"4871948"	"4874063"	"4876728"
"4881270"	"4884136"	"4906940"	"4908704"
"4920572"	"4924310"	"4924416"	"4928176"
"4931864")	P.N.	OR	("4937878"   "4947353"
"4951137"	"4959714"	"4962419"	"4967083"
"4969202"	"4974077"	"4975970"	"4975973"
"4979136"	"4984071"	"4985618"	"4987602"
"4991092"	"5001557"	"5008739"	"5010578"
"5018218"	"5022062"	"5023809"	"5031227"
"5032905"	"5034986"	"5047851"	"5052045"
"5067014"	"5075632"	"5091967"	"5099324"
"5101440"	"5103305"	"5115477"	"5119442"
"5121201"	"5134472"	"5134661"	"5140649"
"5142152"	"5149921"	"5150421"	"5150426"
"5151945"	"5159646"	"5161107"	"5162902"
"5181254"	"5182776"	"5182778"	"5187747"
"5212740"	"5239596"	"5241608"	"5243663"
"5243668"	"5247366"	"5249241"	"5257209"
"5258586"	"5263098"	"5271064"	"5281964"
"5282337"	"5283573"	"5289520"	"5291313"
"5294986"	"5296852"	"5298697"	"5300739"
"5305395"	"5311598"	"5313295"	"5315389"
"5319547"	"5353021"	"5359674"	"5376962"
"5387768"	"5387930"	"5402118"	"5406501"
"5410418"	"5420971"	"5426517"	"5426685"
"5432528"	"5436984"	"5438360"	"5450502"
"5483351"	"5490218"	"5500904"	"5509082"
"5511133"	"5519784"	"5528703"	"5537224"
"5544258"	"5551533"	"5555318"	"5572595"
"5581370"	"5581625"	"5590217"	"5592567"
"5596418"	"5598338"	"5604822"	"5606432"
"5609152"	"5612928"	"5617484"	"5621868"
"5625709"	"5631975"	"5631984"	"5640468"
"5657403"	"5668890"	"5673355"	"5675624"
"5682438"	"5684898"	"5687249")	P.N.
			OR

		"5687251"   "5701163"   "5727080"   "5734746"   "5740801"   "5748773"   "5748802"   "5756981"   "5757286"   "5761326"   "5771485"   "5774569"   "5799100"   "5799106"   "5802208"   "5808697"   "5809162"   "5822453"   "5825922"   "5832111"   "5832118"   "5832139"   "5835613"   "5835618"   "5835638"   "5838299"   "5838758"   "5844565"   "5845000"   "5845007"   "5847755"   "5848179"   "5848190"   "5854851"   "5857029"   "5859698"   "5862254"   "5872857"   "5875264"   "5877819"   "5883969"   "5890808"   "5892917"   "5901241"   "5907643"   "5937090"   "5946404"   "5946407"   "5949918"   "5956435"   "5963276"   "5970164"   "5974169"   "5978502"   "5978506"   "5978507"   "5982424"   "5982917"   "5982926"   "5999660"   "6002525"   "6002782"   "6020931"   "6041138"   "6055334"   "6067366"   "6069971"   "6075871"   "6075890"   "6081618"   "6088468"   "6101294"   "6104763"   "6111607"   "6111974"   "6111980"   "6118892"   "6134339"   "6134373"   "6137893"   "6148103"   "6154560"   "6157373"   "6163621"   "6201616"   "6219447"   "6246450"   "6246827"   "6255650"   "6259472"   "6266102"   "6272246"   "6320981"   "6373533"   "6392764"   "6393148"   "6415049"   "6421097"   "6665435"   "6760086"   "7006688").PN. OR ("7321699").URPN.				
S260	0	tile weight near5 image same (exposure or gain) control	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 11:11
S261	1	tile weight same (exposure or gain) control	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 11:12

S262	1523	weight same (exposure or gain) control	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 11:12
S263	4	weight same (exposure or gain) control same histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 11:12
S264	0	"411164190"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 11:15
S265	1	JP09327417	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 11:15
S266	2	"09327417"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 11:15
S267	21	MAEHARA, NORI AKI	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 11:16

S268	0	MICRON TECHNOLOGY, "INC."	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 11:17
S269	40585	MICRON TECHNOLOGY	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 11:17
S270	6	MICRON TECHNOLOGY and (exposure and gain) control	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 11:18
S271	1164	(exposure and gain) control	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 11:21
S272	7	(exposure and gain) control same histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 11:21
S273	142	(exposure and gain) control and histogram	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 11:21

S274	447816	computer system	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 12:54
S275	12560	computer system same (memory near4 processor near5 bus)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 12:55
S276	210	computer system same (memory near4 processor near5 bus) same (camera or imaging)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 12:55
S277	0	grid coordinates near5 programmable	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 13:58
S278	0	grid coordinates near5 programmable	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 13:58
S279	1	grid coordinate near5 programmable	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 13:59

S280	20	grid coordinate near5 program	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 13:59
S281	3034	grid near5 program	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 14:02
S282	3034	grid near5 program	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 14:02
S283	284	grid near5 program same image	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 14:02
S284	9	grid near5 program same image same exposure	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 14:02
S285	44076	Field Programmable Gate Array	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 14:34

S286	74	Field Programmable Gate Array same exposure and integrated circuit	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 14:34
S287	20	Field Programmable Gate Array same exposure same integrated circuit	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 14:35
S288	2	:09/078077.app.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 14:36
S289	2	:09/078077.app. and field	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 14:36

1/14/2009 5:12:24 PM

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